

**FY12 PSAP GRANT APPLICATION**

CPE

PROJECT TITLESurry County CPE Replacement**GRANT APPLICANT PROFILE/PROJECT CONTACT**

PSAP/HOST PSAP NAME: Surry County Emergency Communications

CONTACT TITLE: Emergency Communications Manager

CONTACT FIRST NAME: Tamara

CONTACT LAST NAME: Arthur

ADDRESS 1: 45 School St

ADDRESS 2: Click here to enter text

CITY: Surry

ZIP CODE: 23883

CONTACT EMAIL: tarthur@surrycountyva.gov

CONTACT PHONE NUMBER: 757-294-5320

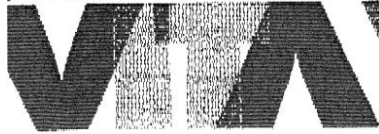
CONTACT MOBILE NUMBER: 757-251-8079

CONTACT FAX NUMBER: 757-294-5111

REGIONAL COORDINATOR: Lyle Hornbaker

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

GRANT TYPE☒ Individual PSAP☐ Consolidation☐ Regional Initiative☐ Secondary Consolidation

**GRANT PROGRAM TYPE**

- ☐ Wireless E-911 PSAP Education Program
☐ Continuity and Consolidation ☒ Enhancement

TIER

- ☐ Out of Service ☐ Non-Vendor Supported
☒ Technically Outdated ☐ Strengthen
☐ Not Applicable

PROJECT FOCUS CPE

If "Other" selected, please specify: [Click here to enter text](#)

FINANCIAL DATA

Amount Requested: \$ 150,000

Total Project Cost: \$ 184,000

STATEMENT OF NEED

We are still facing a massive upgrade to all equipment in our PSAP to include E-911 phone software and hardware, an outdated radio system and outdated CAD software. With the assistance of the total grant amount and our local funding to cover the shortfall, we would be able to start replacement of much needed upgrades to ensure operational sustainability in the upcoming Next Generation E-911 requirements. The inability to acquire this funding will postpone or hinder our ability to not only maintain operability but would put us even further behind in terms of interoperability. In terms of long range planning, we are already discussing with another PSAP the possibility of a regional and/or consolidation option.



Describe how the grant will be maintained and supported in the future, if applicable.

The grant will be maintained and supported through normal budgetary process with fiscal officer being the Emergency Communications Manager. Our current governing body is aware of the shortfall to complete the requested project and is preparing for its financial obligation.

COMPREHENSIVE PROJECT DESCRIPTION

FOR WIRELESS E-911 PSAP EDUCATION PROGRAM GRANT REQUESTS:

Describe how the education/training is 9-1-1/public safety communications specific and how this will benefit E-911 and the employee(s) and/or PSAP.

Obtain Next Generation E-911 phone software and hardware to include:
Vesta Pallas

Net clocks (Pertinent in PSAP and EOC that facilitates main location for VA Dominion Power drills monitored and evaluated by FEMA.

This would allow the PSAP to better serve its citizens and the volunteer organizations who serve in EMS response capacity. Once funding is received, we would then be able to move forward with acquiring necessary equipment and training within two months of receipt of the grant.

FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:

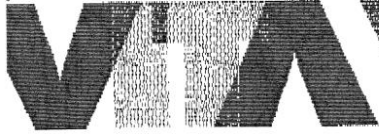
Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

[Click here to enter text](#)

FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input type="checkbox"/> INITIATION (Project approved by appropriate stakeholders)	XX / XX / XX
<input type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	XX / XX / XX
<input type="checkbox"/> ACQUISITION (Selected system or solution is procured)	XX / XX / XX
<input type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	XX / XX / XX
<input type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	XX / XX / XX



Identify the longevity or sustainability of the project.

[Click here to enter text](#)

Describe how this project supports the Virginia Statewide E-911 Strategic Comprehensive Plan.

[Click here to enter text](#)

REGIONAL INITIATIVE (if applicable)

The relationship of the initiative to the participating PSAPs:

[Click here to enter text](#)

Intended collaborative efforts:

Click here to enter text

Resource sharing:

Click here to enter text

How does the initiative impacts the operational or strategic plans of the participating agencies:

Click here to enter text

CONSOLIDATION (Primary or Secondary) - (if applicable)**How would a consolidation take place and provide improved service:**

Click here to enter text



How should it be organized and staffed:

[Click here to enter text](#)

What services should it perform:

[Click here to enter text](#)

How should policies be made and changed:

[Click here to enter text](#)

How should it be funded:

[Click here to enter text](#)

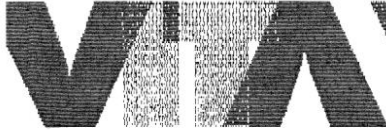


What communication changes or improvements should be made in order to better support operations:

[Click here to enter text](#)

BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment.) Briefly explain the reason for each requested budget item and provide the basis for its cost: Please see attached budgetary quote from Verizon



EVALUATION

How will the project be evaluated and measured for achievement and success:

The project will be evaluated and measured for achievement and success by daily review of system dependability and accuracy through feedback from users and call reporting.



South Inc.
Branch Sales

13930 Minnieville Rd.
Woodbridge, VA. 22193

December 08, 2010

Tammy Arthur
Emergency Communication Manager
Surry, VA. 22601

Dear Ms. Arthur

The following information will provide you with the Budgetary cost for a new 911 Vesta Pallas system.

The Vesta Pallas is equipped for three 911 positions, four wire line and four wireless 911 trunks, four administrative lines and upgrading your Magic EX system and a new Netclock. Verizon will install the Netclock and the three additional Netclock clock modules but Surry County would install the antenna and run the cable from the antenna to the Netclock which would be located in the 911 equipment room Verizon will install the system and Plant/CML will train the customer. Verizon will remove the old equipment and give it to the customer. The budgetary cost includes equipment, installation, training, on site spares, one year software support and monitor and control and one year of warranty/maintenance.

If you ride of the Clark County contract then your cost for the Vesta Pallas system is **\$184,000**. The reason that your cost is a little higher is because you are getting three additional Netclock clock module, if you only go with one clock then your cost would be same as Clark County **\$175,951.67**. Here is the information on the Clark County contract. The Clark County contract # IFB-06-0425, please can contact Pam Hess the E-911 director if you have any questions, her number is 540-955-5106. The IFB was for three 911 positions the equipment was **\$157,062.67** and the first year warranty/maintenance was \$18,889 for a total of **\$175,951.67**.

Please contact me if you have any questions.

Sincerely

Tom Griffith
Senior Account Manager
Verizon Business
571-248-4034

PSIC - HICUP Status as of 10/15/2010

Summary:

We have made significant progress in the in the last few weeks. But, we still have about 29% of hospitals yet to respond to the questionnaires to confirm their readiness for client installations. All the other installations and training are expected to be completed by Oct 30th. A second session of part 2 training for the eastern region is scheduled for Nov 4th. The plan is to reduce the 30 day performance period to a week after every installation. The project IV&V closeout and Prosight closeout documentation will run into the first few weeks of November. Below are the tables with details on the status.

Task 1

RHCC	Pending Tasks	Expected Completion Date	Notes
Eastern PRIM – Sentara	Radio Install	10/15/2010	
Eastern – Alt. – Riverside	None		
North Prim –INOVA	IT, Radio and Training	10/18/2010	Awaiting Internet Connection
North Alt – Prince Will Hosp.	Radio	10/21/2010	Along with other radio installations in the region
NW Prim – UVA Healthsouth	Radio		Along with other radio installations in the region
NW Alt – Winchester	Radio		Along with other radio installations in the region
Central Prim – VDH	Radio and Training	10/21/2010	Along with other radio installations in the region
Central Alt- CJW	IT Radio and Training	10/19/2010	Work underway and training for all central to happen on the same day, issues with static IP, Verizon to be contacted
Central DR	IT, Radio and Training	10/28/2010	Along with other radio installations in the region
FSW – Bristol	Radio	10/21/2010	Along with other radio installations in the region

Task 2 – Radio/BGANs

Region	Pending Tasks	Expected Completion Date	Notes	
Eastern – 19 Hospitals	Carepoint Installations	10/15/2010		
Northern - 12 Hospitals	Completing Installations	10/21/2010	Underway	
North West – 9 Hospitals	Begin Installation	??		
Central – 17 hospitals	Completing Installations	10/21/2010	Underway	
Near South West – 15 Hospitals	BGAN	10/30/2010	Installs begin last week	
FSW – 13 Hospitals – Out of Scope	Radio	10/21/2010		

Task 2 – Client Installation

Region	Pending Tasks	Expected Completion Date	Notes	
Eastern – 19 Hospitals	Client Installation	10/21/2010	No response from 2 hospitals. The rest 17 are ready for install	
Northern - 12 Hospitals	Client Installation	10/21/2010	Hospital Staff are doing their installation and are ready to go	
North West – 9 Hospitals	Client Installation	??	All but 2 hospitals have responded by identifying computers and network firewall	
Central – 17 hospitals	Client Installation	10/21/2010	9 hospitals have not responded, others are ready for installation	
Near South West – 15 Hospitals	Sending laptops to individual hospitals	10/21/2010	Clients have been installed on all the 15 laptops and will be connected from each site	
FSW – 13 Hospitals – Out of Scope	Client Installation	??	Only 4 hospitals are ready for installation	

Other pending tasks

Remaining hospitals to respond and be ready for install

Site testing and performance period – A week after installations

IV&V – About 2 weeks

Close out Documentation – About 2 to 3 weeks

